

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 18:22
 Operator : AR\AJ
 Sample : 02021-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-6E-032023MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2023
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:55:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.295	6.716	909.5E6	928.7E6	372.077m	450.889
Target Compounds							
1) T	Dalapon	2.410	2.488	1055.2E6	2138.1E6	338.370m	655.163 #
2) T	3,5-DICHL...	5.675	5.917	1692.0E6	1499.1E6	454.430	470.096m
5) T	DICAMBA	6.431	6.875	4126.5E6	4097.2E6	401.402	415.325
6) T	MCPPE	6.582	6.974	273.3E6	411.8E6	35.950	52.906 #
7) T	MCPA	6.704	7.181	623.5E6	756.6E6	59.735	72.015
8) T	DICHLORPROP	7.015	7.517	1298.3E6	7021.8E6	489.885	2819.978 #
9) T	2,4-D	7.212	7.784	1487.9E6	1572.0E6	453.773	531.369
10) T	Pentachlo...	7.438	8.205	13850.4E6	13030.8E6	393.642	396.987
11) T	2,4,5-TP ...	7.965	8.566	7763.1E6	7525.0E6	519.359	552.419
12) T	2,4,5-T	8.224	8.947	6969.9E6	6309.6E6	424.446	501.568
13) T	2,4-DB	8.740	9.456	19960.8E6	21219.9E6	6619.865	12636.165m#
14) T	DINOSEB	9.769	9.772	10597.0E6	4191.9E6	817.685m	437.055 #
15) T	Picloram	9.613	10.741	6374.1E6	9995.6E6	256.797	498.110 #
16) T	DCPA	10.038	10.695	9127.1E6	8864.7E6	442.499	558.855 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

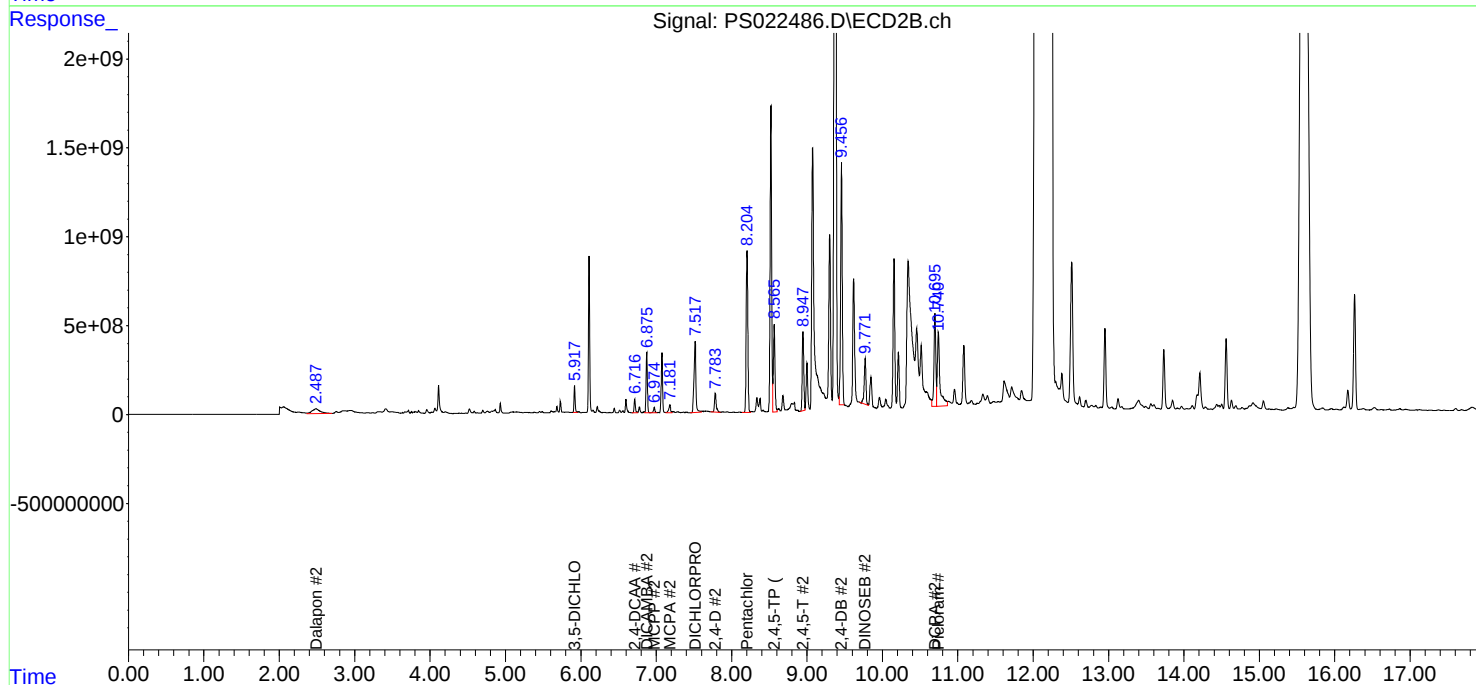
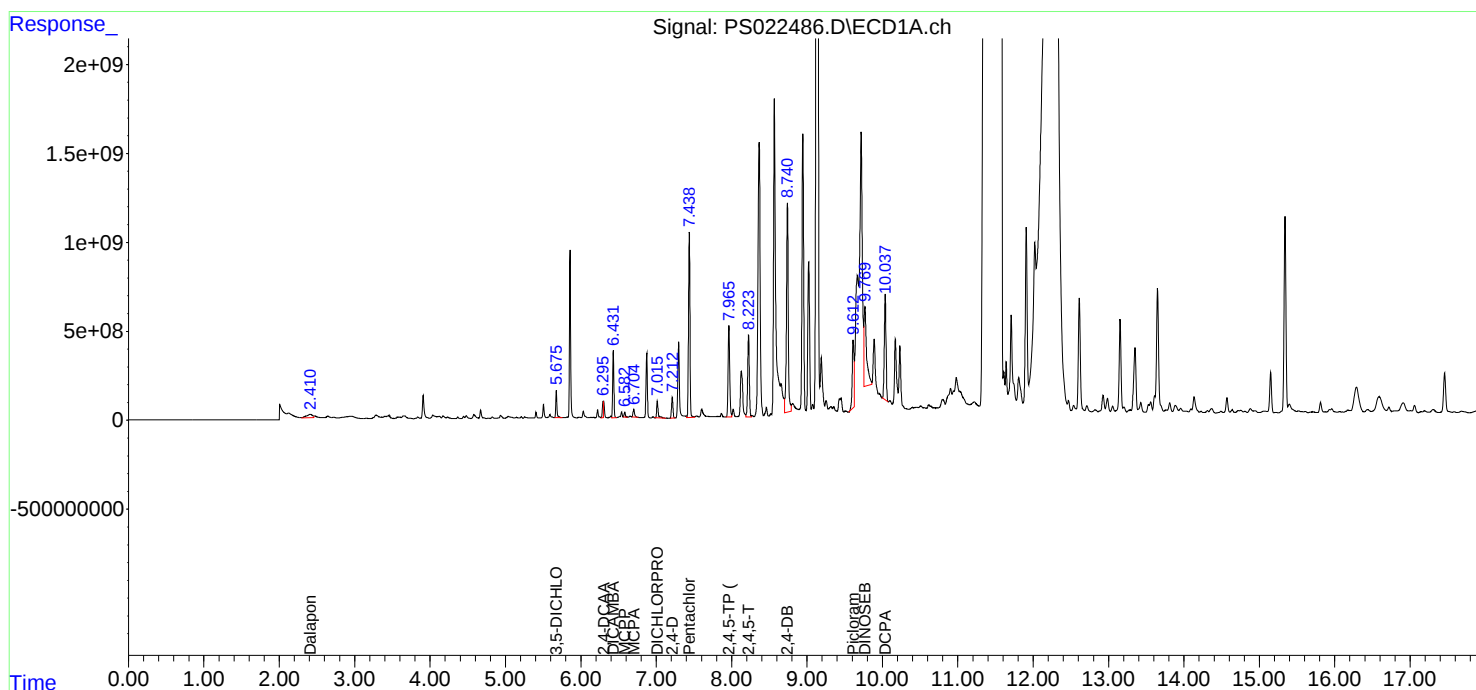
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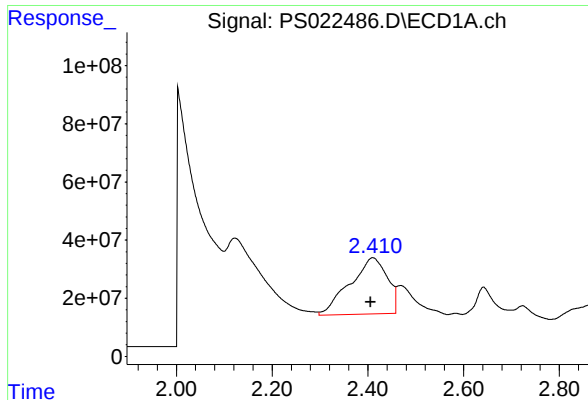
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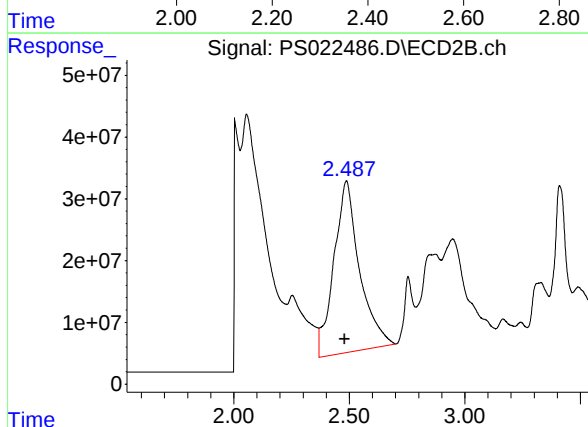
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.004 min
Response: 1055240938
Conc: 338.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-6E-032023MSD

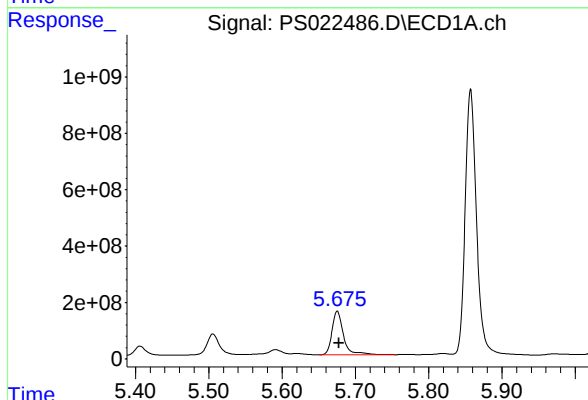
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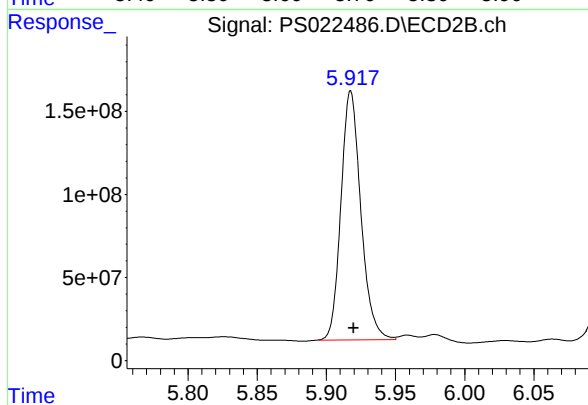
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.008 min
Response: 2138133685
Conc: 655.16 ng/ml



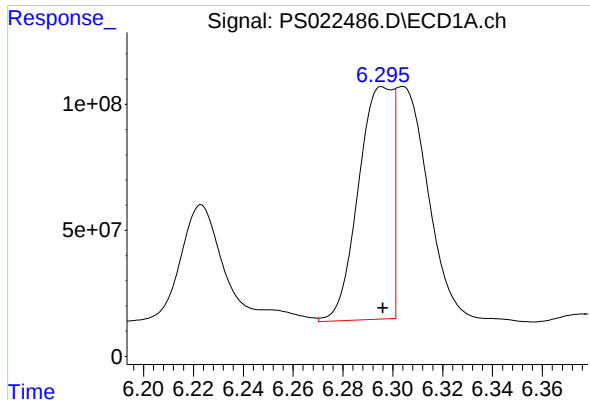
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 1691990095
Conc: 454.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 1499114316
Conc: 470.10 ng/ml m



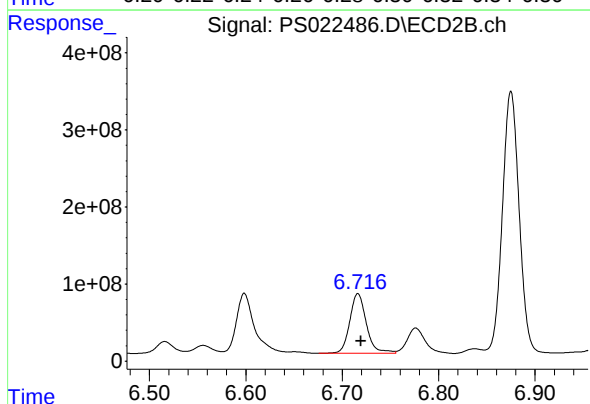
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 909497333
Conc: 372.08 ng/ml

Instrument :
ECD_S
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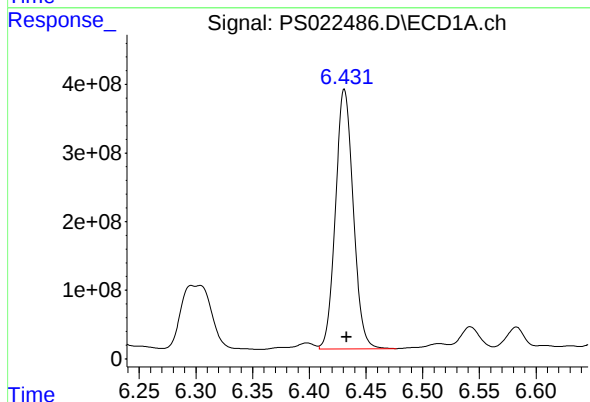
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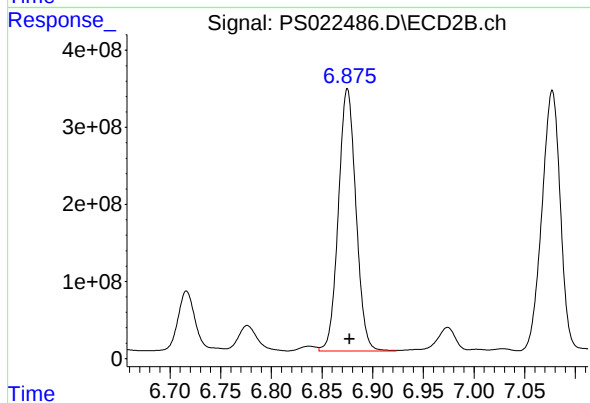
#4 2,4-DCAA

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 928689939
Conc: 450.89 ng/ml



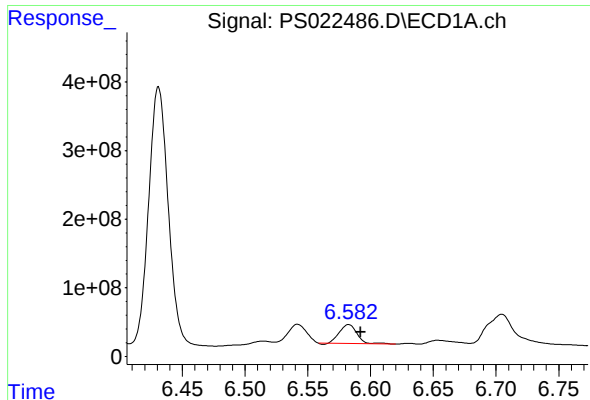
#5 DICAMBA

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 4126519629
Conc: 401.40 ng/ml



#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 4097172119
Conc: 415.33 ng/ml



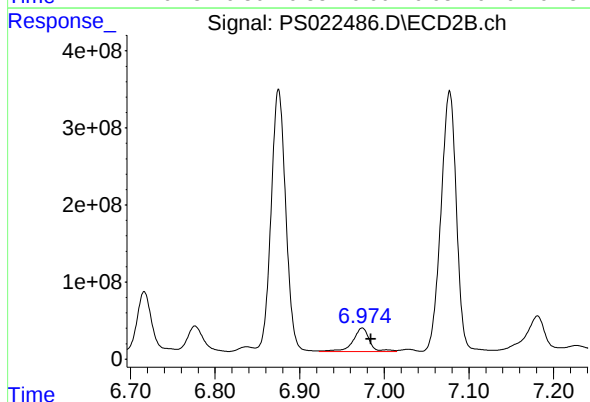
#6 MCPP

R.T.: 6.582 min
Delta R.T.: -0.010 min
Response: 273303665
Conc: 35.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-6E-032023MSD

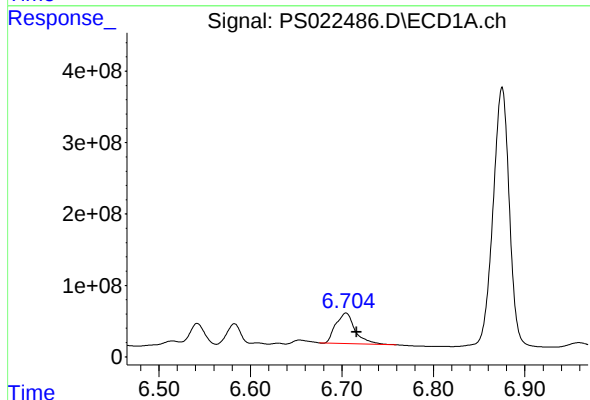
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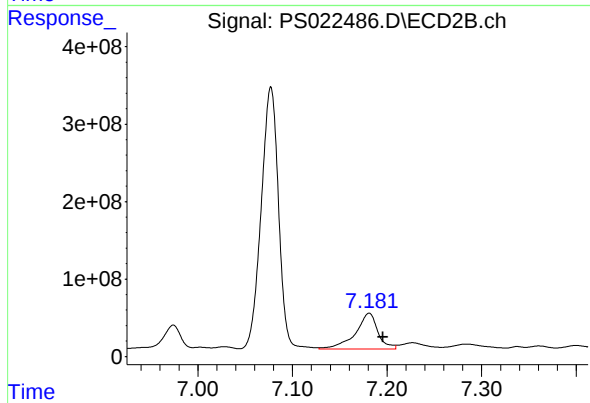
#6 MCPP

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 411837869
Conc: 52.91 ug/ml



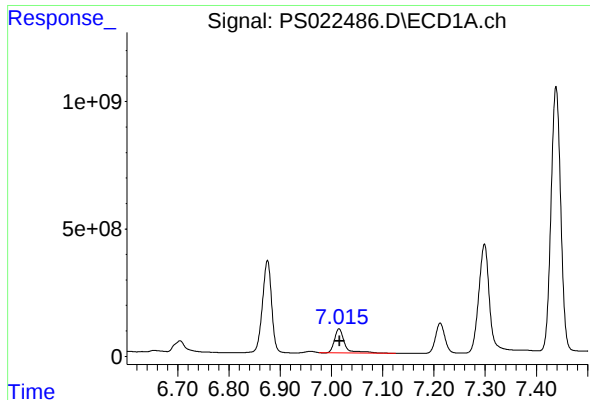
#7 MCPA

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 623459878
Conc: 59.73 ug/ml



#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 756610691
Conc: 72.02 ug/ml



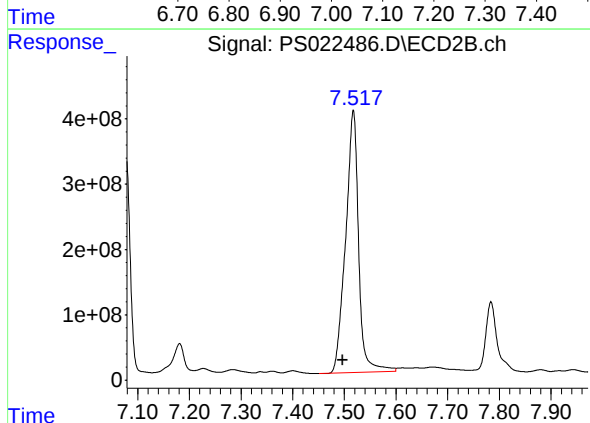
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1298335924
Conc: 489.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-6E-032023MSD

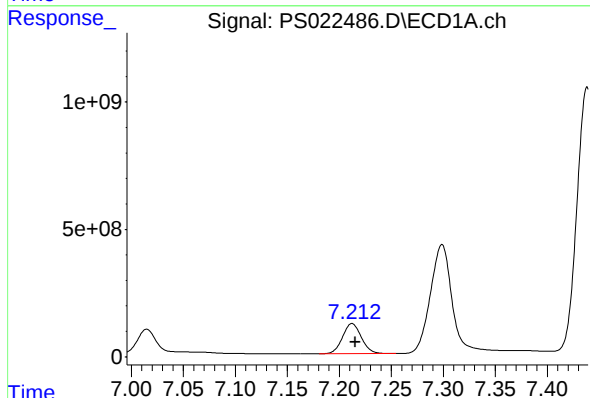
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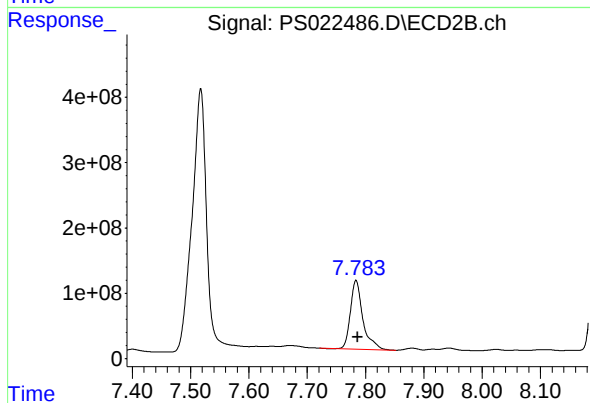
#8 DICHLORPROP

R.T.: 7.517 min
Delta R.T.: 0.020 min
Response: 7021811318
Conc: 2819.98 ng/ml



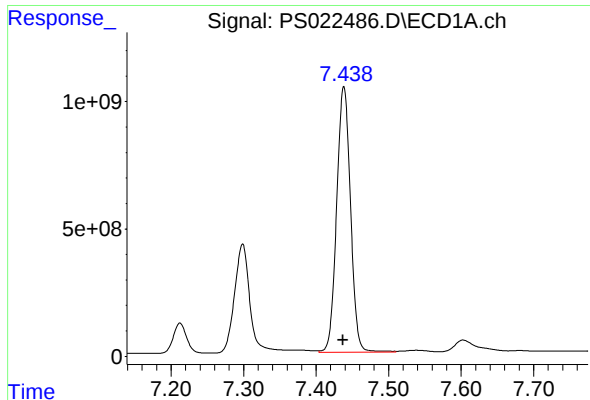
#9 2,4-D

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1487925905
Conc: 453.77 ng/ml



#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 1572046863
Conc: 531.37 ng/ml



#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 13850372209
Conc: 393.64 ng/ml

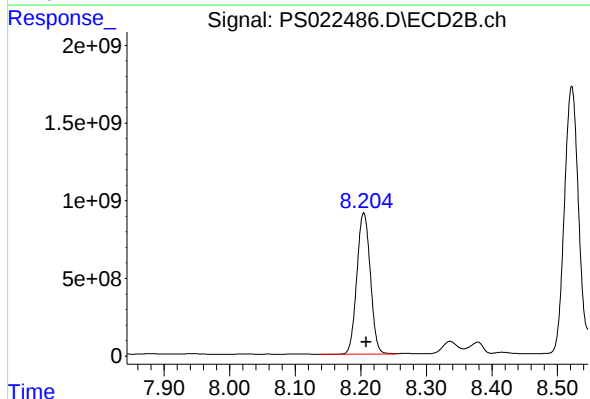
Instrument :

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ClientSampleId :
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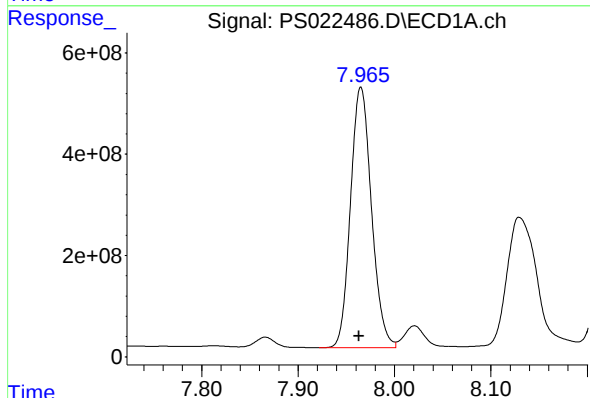
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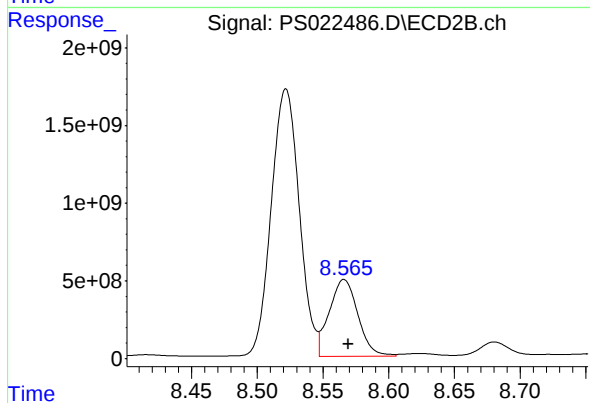
#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 13030803772
Conc: 396.99 ng/ml



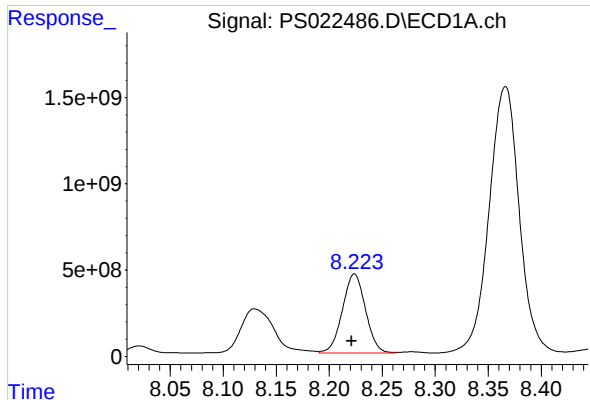
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 7763119568
Conc: 519.36 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 7524984979
Conc: 552.42 ng/ml



#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 6969911115
Conc: 424.45 ng/ml

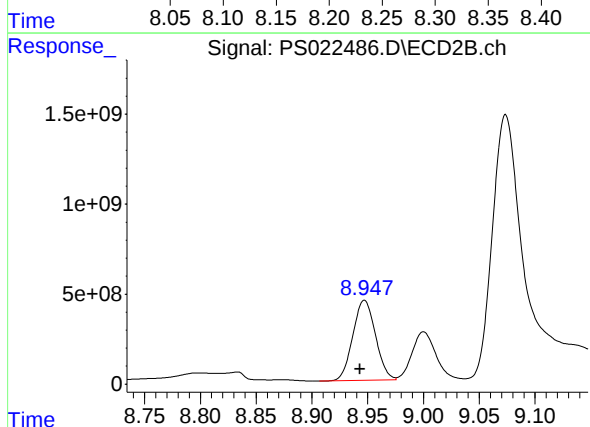
Instrument :

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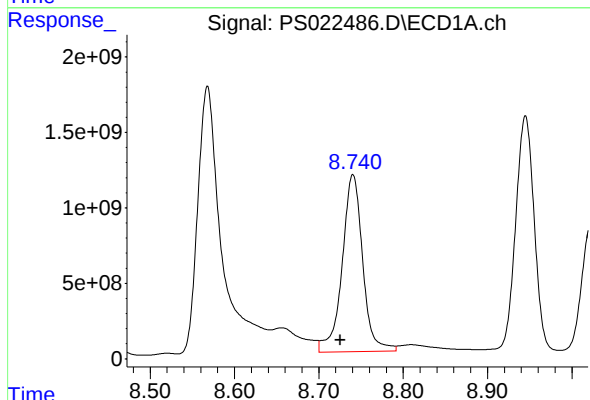
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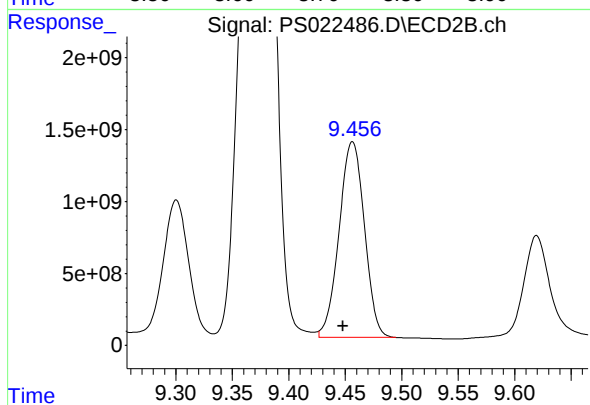
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: 0.004 min
Response: 6309629306
Conc: 501.57 ng/ml



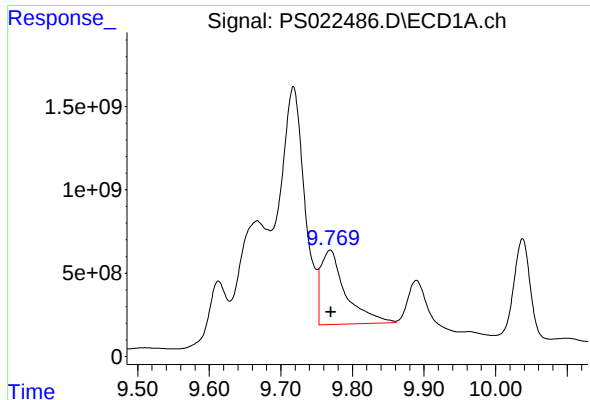
#13 2,4-DB

R.T.: 8.740 min
Delta R.T.: 0.015 min
Response: 19960828899
Conc: 6619.87 ng/ml



#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 21219903562
Conc: 12636.16 ng/ml m



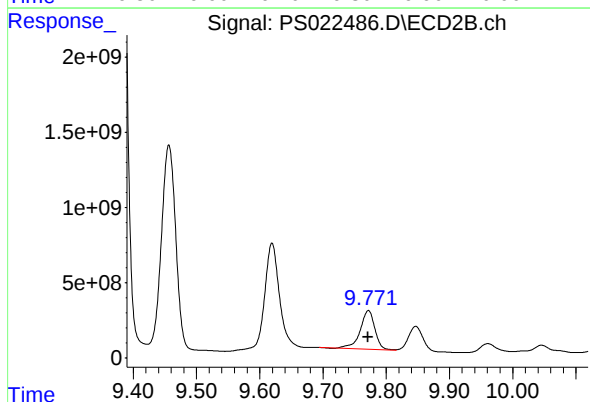
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.001 min
Response: 10597002975
Conc: 817.69 ng/ml

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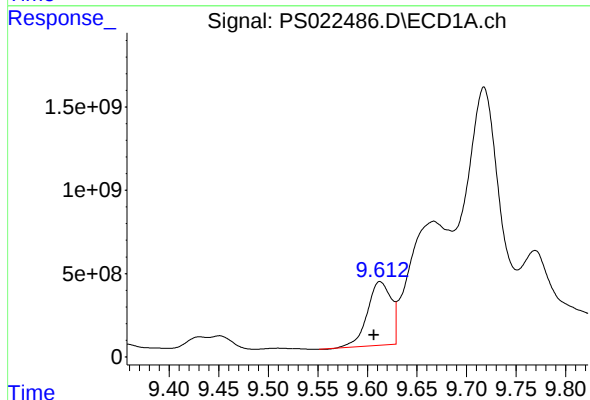
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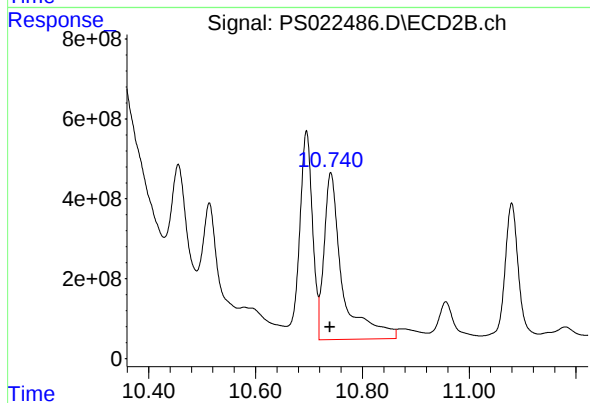
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 4191874482
Conc: 437.05 ng/ml



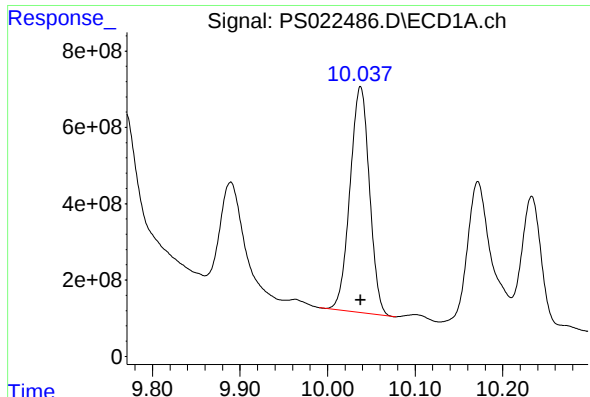
#15 Picloram

R.T.: 9.613 min
Delta R.T.: 0.006 min
Response: 6374051409
Conc: 256.80 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 9995597289
Conc: 498.11 ng/ml



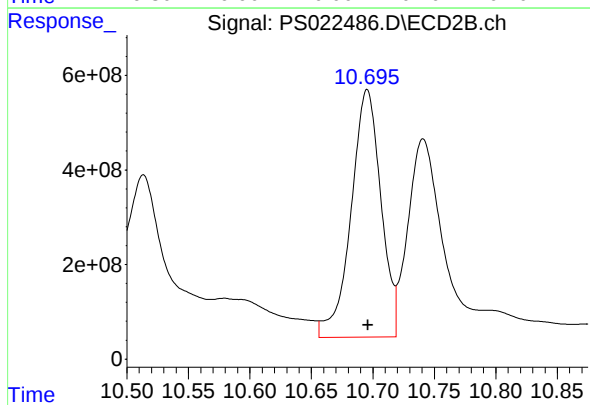
#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 9127126964
Conc: 442.50 ng/ml

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#16 DCPA

R.T.: 10.695 min
Delta R.T.: 0.000 min
Response: 8864714221
Conc: 558.86 ng/ml